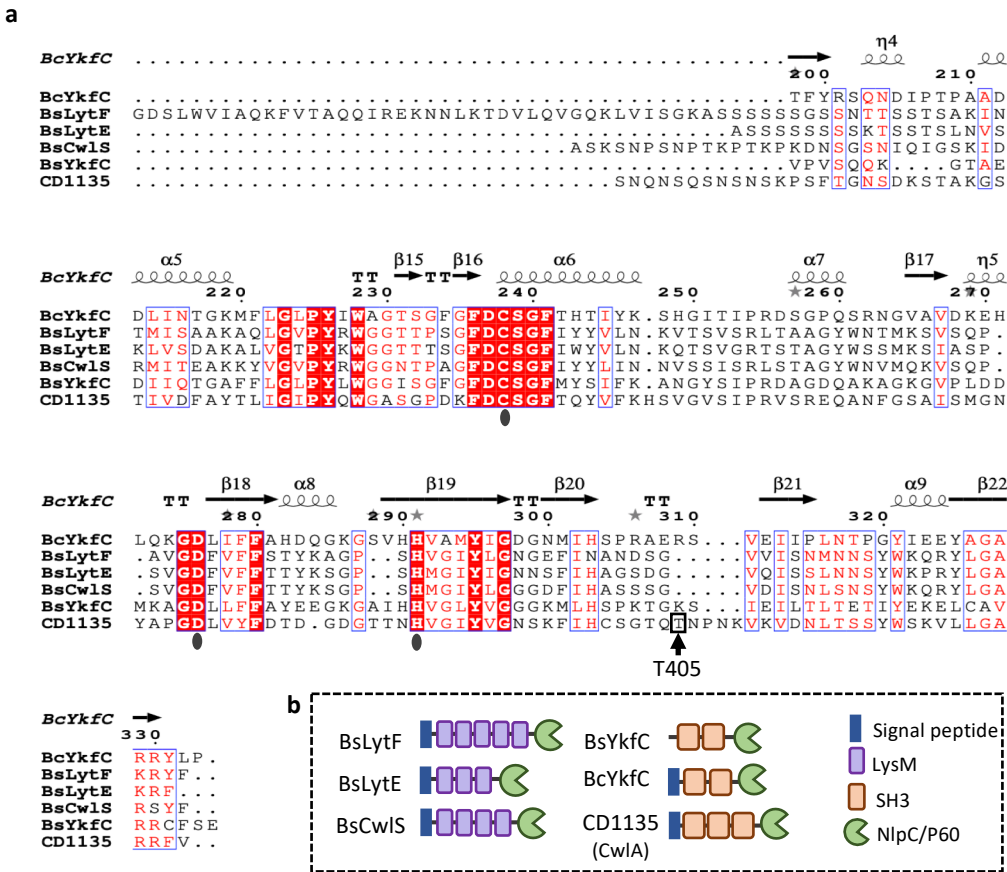


Supplementary Figure 1



Supplementary Figure 1. CD1135 (CwlA) belongs to the NlpC/P60 family. a, Alignment of CD1135 with conserved regions of NlpC/P60 domains of *B. cereus* YkfC (*BcYkfC*), *B. subtilis* YkfC (*BsYkfC*), LytF (*BsLytF*), LytE (*BsLytE*) and CwlS (*BsCwlS*) contain the essential residues for catalysis (Cys, His, Asp; point black). Conserved residues are in red boxes and similar residues in red characters. **b**, Schematic representation of *B. subtilis* LytF, LytE, CwlS, YkfC, *B. cereus* YkfC and CD1135.